

IN THE SPECIFICATION

Please replace the paragraph starting on page 10, line 5 with the following amended paragraph.

FIG. 3 shows a schematic diagram of a system 200 to transmit data in and receive data from an optical transmission medium according to an embodiment of the system shown in FIG. 2. An optical transceiver 202 comprises a laser device 208 to transmit an optical signal 210 in an optical transmission medium and a photo detector section 214 to receive an optical signal 212 from the optical transmission medium. The photo detector section 214 may comprise one or more photodiodes (not shown) for converting the received optical signal 212 to one or more electrical signals to be provided to a transimpedance amplifier/limiting amplifier (TIA/LIA) circuit 220. A laser driver circuit 222 may modulate a current signal 216 in response to a data signal 218 from a PMA section 232. A laser device 208 may then modulate and power the transmitted optical signal 210 in response to the current signal 216.